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Attorney Docket No. MCA-200100201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kwok-Shung CHENG, et al.

ART UNIT: 1723

APPLICATION NO.: 09/890,109

FILING DATE 07/26/2001

EXAMINER: Ana Fortuna

TITLE: MICROPOROUS HOLLOW FIBER MEMBRANES FROM
PERFLUORINATED THERMOPLASTIC POLYMERS

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Paul J. Cook

Commissioner for Patents
Washington, D.C. 20231

Sir:

RESPONSE

Responsive to the Office Action of July 30, 2003, please enter the
following amendments and remarks. Please amend the application as follows:

IN THE CLAIMS

1. (Currently Amended) A hollow fiber porous membrane made of a
perfluorinated thermoplastic polymer having an essentially skinless surface on at
least one surface and characterized by an IPA flow time of less than about 3000
seconds to pass 500 ml isopropyl alcohol through said membrane.

2. (Original) The membrane of Claim 1 wherein said membrane is
asymmetric.

3. (Original) The membrane of Claim 1 or 2 wherein the IPA flow time is
less than about 2000 seconds.